enact

Your Solar Proposal

Mar 8, 2023

www.enact-systems.com

Accelerating clean energy.

Enact's software platform is transforming how solar and energy storage resources are designed, deployed and managed, with users in 20+ countries. Enact's platform enables sales teams to design, price and sell remotely, finalize contracts, and track project execution.

Enact also provides an all-in-one digital service for homeowners looking to buy solar and/or energy storage solutions. Customers can obtain unbiased digital proposals custom designed for their energy needs, delivered by local installers in their area. Customers can also leverage the Enact App to track solar system performance analytics, utility bill savings, and a whole lot more.

We use our own proprietary software platform used by developers and solar installers globally to create and manage your residential solar project. The experience we've gained from building our platform allows us to provide you extremely accurate and unbiased data to **help you make the best decision for your home**.

The Enact Advantage

Feature	The Enact Experience	Typical Solar Providers
Design	Custom design of your home using your energy data to meet your consumptions and charging needs.	Fixed sizes or pre-designed templates with limited flexibility.
Equipment Options	Open to all brands, meaning hundreds of options for our customers.	Limited availability.
Financing Options	Open to all options from multiple providers, such as loans, leases, and more.	Limited options.
Price	Transparent on equipment, labor, and other costs.	Lump sum total cost, including hidden fees.
Promise	Track your monthly savings live and compare againstyour proposal.	None.

Executive Summary

[redacted]

System Capacity

Solar PV System Capacity:	4.4 kW(DC)
Annual Solar PV Generation:	6,731 kWh
Annual Energy Offset Percent:	113.00%
First Year Utility Costs Avoided:	$2,036

Financial Details

Total Project Cost:	$13,950
Incentives and Rebates:	$4,185
Net Investment:	$9,765
Simple Payback:	5 years
25 Year Net Savings:	$87,368

Your Utility Information

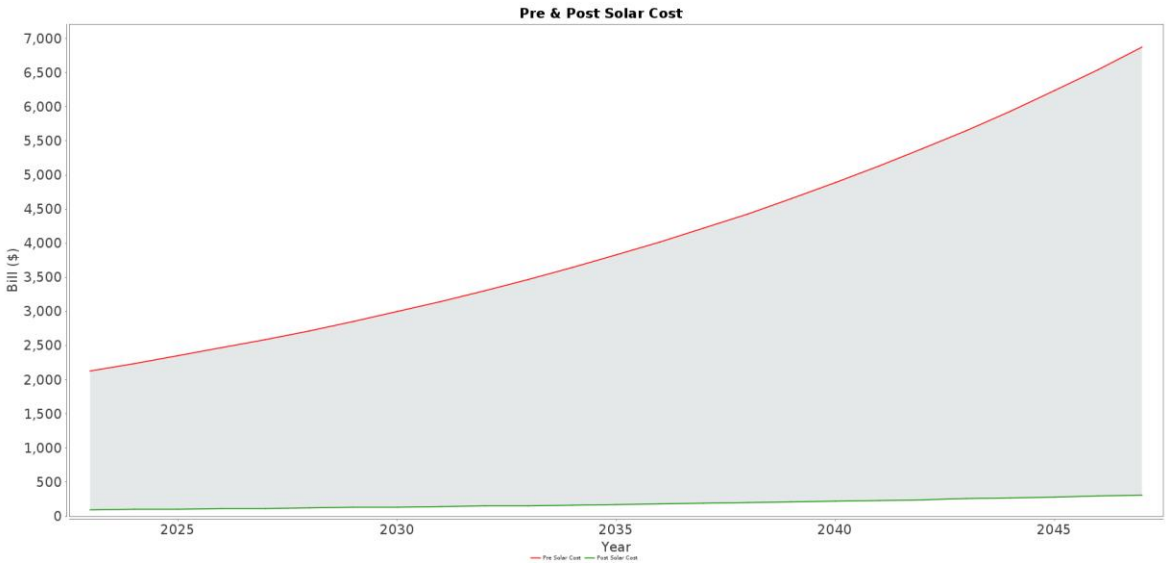
Financials

Current annual bill:	$2,131
Current monthly bill:	$178
Current cost per kWh:	$0.355

Utility

Electricity provider:	Pacific Gas and Electric Company (PG&E)
Rate schedule:	Residential Time of Use (Peak Pricing 4-9 pm Every Day) (E-TOU-C Area X Code B)
Annual kWh usage:	6,000 kWh

Without solar, your electricity costs will steadily increase over the years.

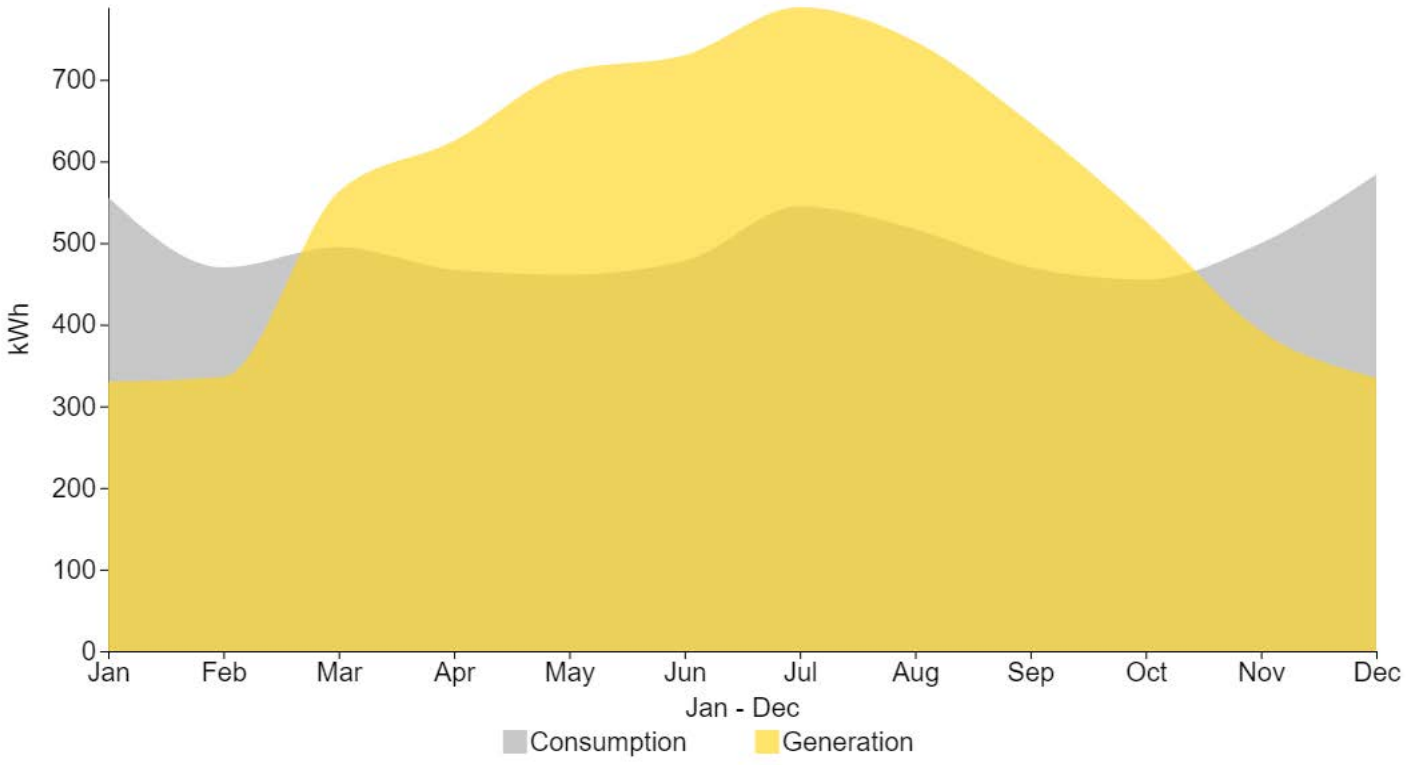


Post Solar Analysis

Financial Analysis

First year utility costs avoided:	$2,036
Avoided cost of energy: (First year savings/PV generation)	$0.3/kWh
Estimated 25 year net utility savings:	$87,368
PV generation consumed by your home: (remaining balance net metered with utility)	38%

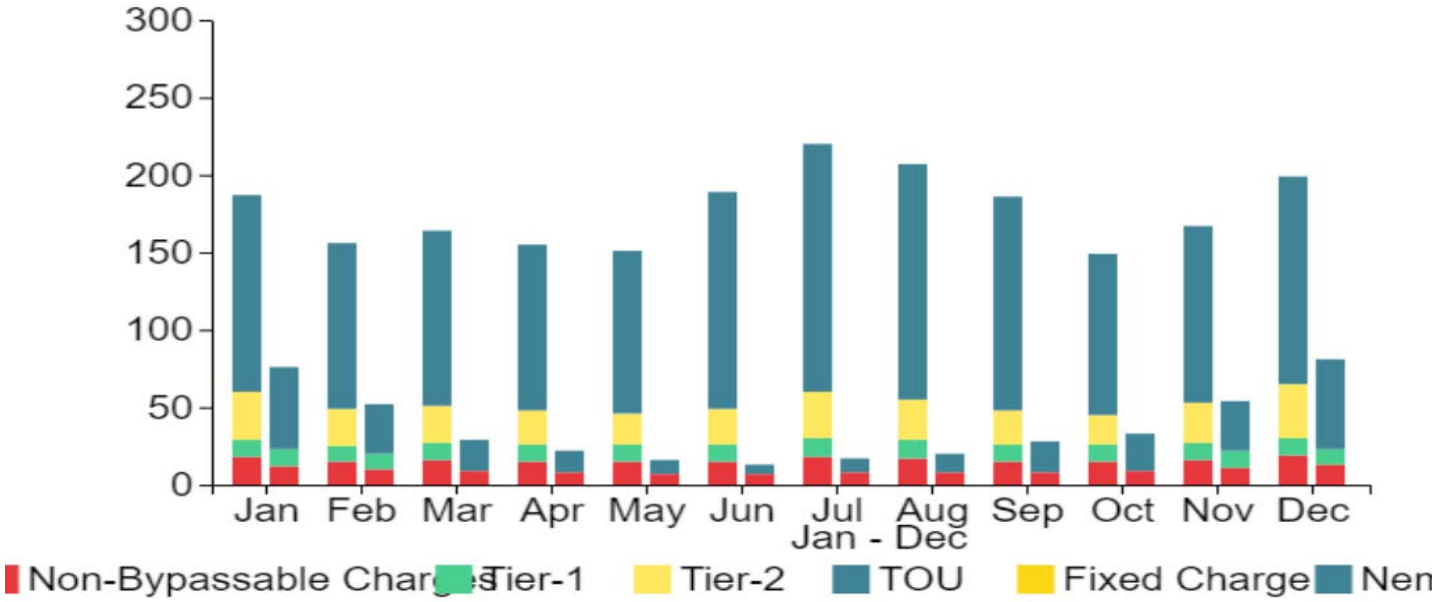
Annual Energy Offset: 113.00%



This graph shows the total kWh electricity you have consumed over the past year (gray) compared to the future kWh electricity you will generate in a year once solar is installed (yellow).

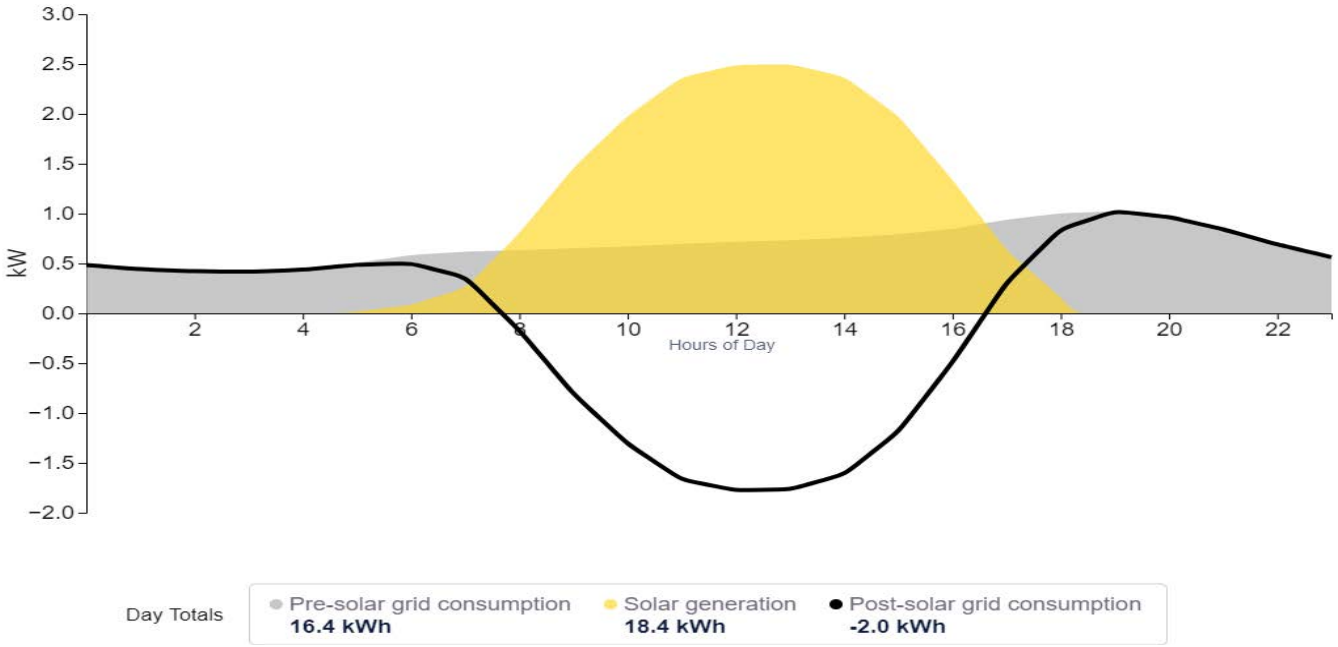
Utility Cost Offset: 96.00%

Pre and Post Project Utility Bill ($)



This graph shows your utility bill over 12 months before and after installing solar. The left bar is the pre-solar bill and the right bar is the post-solar bill.

Typical Daily Energy Flows with Solar



This graph shows your electricity flow over the course of a day.

System Details

Design Overview

PV System Size:	4.4 kW(DC)
Inverter DC/AC Ratio:	4.4 kW(DC)/4 kW(AC)
Installation Type:	Fixed (Roof Mount)
Production Ratio:	1530
Monitoring System:	Envoy-Enlighten Monitoring
Warranty:	10 Year Workmanship Warranty

PV Modules

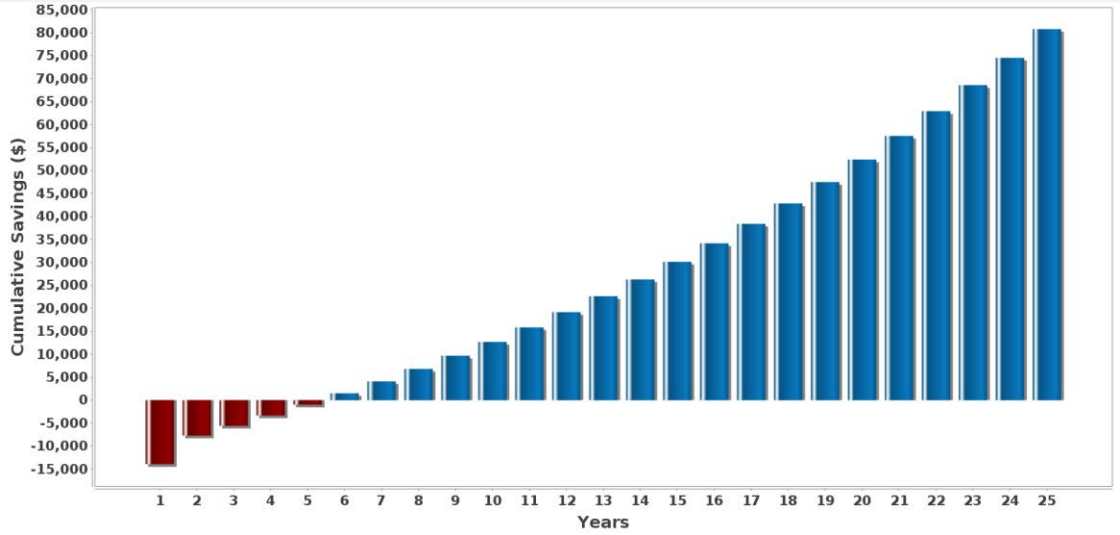
Quantity:	11
Manufacturer:	Hanwha Q CELLS
Model:	Q.PEAK DUO BLK ML-G10+ 400
Description:	400W Monocrystalline module
Warranty:	25 Year Performance Warranty

Inverters

Quantity:	11
Manufacturer:	Enphase Energy
Model:	IQ8PLUS-72-2-US
Description:	
Warranty:	25 Year Performance Warranty

Investment Cashflow

Cumulative Savings Over 25 Years



Project Cost

Contract Price:	$13,950 ($3.17 /W)
Federal Tax Credit:	$4,185
Additional Incentives:	$0
Net Investment:	$9,765
Simple Payback:	5 years
Investment IRR (25 yrs):	23.95%

$0 DOWN FINANCING OPTIONS AVAILABLE

Looking at it all together...

$87,368

...is the net amount you save over the next 25 years.

Investment Cashflow

YEAR BY YEAR SAVINGS

Year	Current Utility Bill	New Utility Bill	Utility Savings	Local Incentives	Upfront Cost & O&M	Annual Cashflow	Cumulative Cashflow
0	$0	$0	0		$13,950	-$13,950	-$13,950
1	$2,131	$95	2,036			$6,221	-$7,729
2	$2,238	$100	2,138			$2,138	-$5,591
3	$2,349	$105	2,245			$2,245	-$3,347
4	$2,467	$110	2,357			$2,357	-$990
5	$2,590	$116	2,474			$2,474	$1,484
6	$2,720	$122	2,598			$2,598	$4,083
7	$2,856	$128	2,728			$2,728	$6,811
8	$2,999	$134	2,864			$2,864	$9,675
9	$3,148	$141	3,007			$3,007	$12,682
10	$3,306	$148	3,158			$3,158	$15,840
11	$3,471	$156	3,316			$3,316	$19,156
12	$3,645	$164	3,481			$3,481	$22,637
13	$3,827	$172	3,655			$3,655	$26,292
14	$4,018	$180	3,838			$3,838	$30,130
15	$4,219	$190	4,030			$4,030	$34,159
16	$4,430	$199	4,231			$4,231	$38,390
17	$4,652	$209	4,442			$4,442	$42,833
18	$4,884	$220	4,664			$4,664	$47,497
19	$5,128	$231	4,897			$4,897	$52,394
20	$5,385	$243	5,142			$5,142	$57,537
21	$5,654	$255	5,399			$5,399	$62,936
22	$5,937	$268	5,669			$5,669	$68,605
23	$6,234	$281	5,952			$5,952	$74,557
24	$6,545	$296	6,250			$6,250	$80,807
25	$6,873	$311	6,562			$6,562	$87,368
Total	**$101,706**	**$4,573**	**$97,133**				

Please note that all prices in this proposal are valid for one month (30 days) from Mar 8, 2023.

Next Steps

WEEK 1

Technical Site Visit

W ’ll work wi h your s h dul o fi d im o h v qualified Site Technician come out and confirm the size and solar access of your proposed installation site.

WEEK 2

Engineering & Design

We will assemble the final designs and purchase agreement at this stage. We will work with you to finalize all the details of the project and answer any questions you may have.

WEEK 3-6

Permits & Approvals

Our Project Operations Team will work to obtain all the necessary local permits and approvals to install and interconnect your new solar system.

WEEK 6

Installation

A trained Installation Team will complete all civil and electrical works necessary to install your new solar system in a timely manner.

WEEK 7-10

Testing & Approval

We will coordinate all system inspections requested by the utility company and/or local electrical inspector.

WEEK 10

Handover

O h u ili y o mp y gr s fi l pprov l, w ’ll w lk you through turning on your new solar system and mo i ori g your l ri i y p rodu io . W ’ll b h r should you have any questions over the next 25 years!